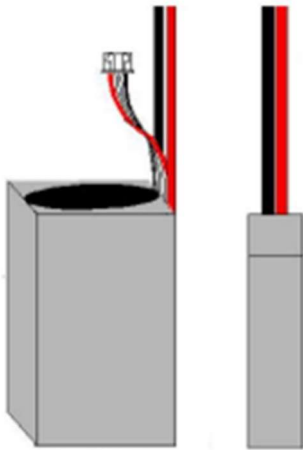


Model: Power-Xtra PX7500WB4S - 4S2P - 14.8V 7500 mAh Li-Po Battery -45C

Stock Code: 900.869.503.159

Item	Specifications	Conditions
Nominal Voltage	14.8V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	16.8V±0.05V
Typ. Capacity	7.500 mAh	0.2C Discharge cut-off Voltage 12.0V after standard charge at 23±2°C
Maximum Charge Voltage	16.8V	4.2V/Cell
Configuration	4S2P	
Standard Charging Current	7.500 mA	1.0C
Standard Discharging Current	7.500 mA	1.0C
Maximum Charging Current	15 A	2.0C
Max. Constant Discharge Current	75 A	10.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	337 A	45.0C ≤3S
Discharge Cut-Off Voltage	12.0V	
Temperature	Charge	0 to +10°C
		10 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20-25°C
		less than 3 months: -20-30°C
		less than 1 months: -20-45°C
Weight	620 gr	approximately
Cycles Test	Measure capacity under the cycle conditions described below, until the discharge capacity ≤80% for three times. Cycle conditions: Standard Charge (CC-CV, 1300mA, 16.8V) , Rest for 30min;Discharge with 1C, 12.0V cutting off. Testing temperature is 23±2°C Cycle Life≥500 cycles	

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Item	Description	Dimension	Technical Drawing
T	Thickness	48.4± 1.0 mm	
W	Width	47.2± 2 mm	
L	Length	139.2± 2 mm	
BP	Balance Plug	JST-XHP-5P	
DP	Discharge Plug:		

Image

